



**COD Interfaces
Component Test Plan**

Date: 4-Oct-01

Interface Name: Common
Logger

Developer: Mike Krueger

Tester Initials: MK

Platform: Sun Solaris
SU35E16

Interface Component Name and Source File Name	Action	Response	Conditions Tested	Expected Results	Passed (Y/N)	Comments
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ AMI Interface	Success/Failure return code available to application	Normal Processing Successful AMI Happy Path	MQI Completion and Return Codes posted to Log File MQSeries Queue	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java AMI Interface	Success/Failure return code available to application	Normal Processing Successful AMI Happy Path	MQI Completion and Return Codes posted to Log File MQSeries Queue	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ Interface	Success/Failure return code available to application	Normal Processing Successful Application Generated Message Happy Path	MQI Completion and Return Codes posted to Log File MQSeries Queue	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java Interface Non-AMI	Success/Failure return code available to application	Normal Processing Successful Application Generated Message Happy Path	MQI Completion and Return Codes posted to Log File MQSeries Queue	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ AMI Interface	Failure Cond Code returned to application	Invalid MQSeries Configuration Non Existent Queue	AMI terminates with Condition and Reason Code When trace is enabled, MQOPEN ends with reason code 2085	Y	May want to continue processing; post a informational message to file indicating that interaction with MQSeries was not successful
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java AMI Interface	Failure Cond Code returned to application	Invalid MQSeries Configuration Non Existent Queue Manager	AMI terminates with Condition and Reason Code When trace is enabled, MQCONN ends with reason code 2058	Y	May want to continue processing; post a informational message to file indicating that interaction with MQSeries was not successful



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eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ AMI Interface	Success return code returned to application	Test AMI Warning Messages	MQSeries Warning Messages are posted to the Log File	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java AMI Interface	Success return code returned to application	Test AMI Warning Messages	MQSeries Warning Messages are posted to the Log File	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ AMI Interface	Failure Cond Code returned to application	Test AMI "Failure" Messages	MQSeries "Failed" Messages are posted to the Log File	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java AMI Interface	Failure Cond Code returned to application	Test AMI "Failure" Messages	MQSeries "Failed" Messages are posted to the Log File	Y	
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ AMI Interface	Verify contents of Log file All Trace Record fields are populated	Trace Record is complete	Trace Record fields, version hostname program Name	Y	The "Program name" field is not populated on Solaris System (Operates as expected on windows OS)
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java AMI Interface	Verify contents of Log file All Trace Record fields are populated	Trace Record is complete	Trace Record fields, version hostname program Name	Y	The "Program name" field is not populated on Solaris System (Operates as expected on windows OS)
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ Interface	Verify contents of Log file All Trace Record fields are populated	Trace Record is complete	Trace Record fields, version hostname program Name	Y	The "Program name" field is not populated on Solaris System (Operates as expected on windows OS)



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eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java Interface Non-AMI	Verify contents of Log file All Trace Record fields are populated	Trace Record is complete	Trace Record fields, version hostname program Name	Y	The "Program name" field is not populated on Solaris System (Operates as expected on windows OS)
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ AMI Interface	Verify Log file is created with date time as part of file name	Trace File name is correct	Trace File name is formatted as follows: eailog_CCYY_MM_DD.txt	Y	The naming of this file will need to be reviewed on OS/390 systems
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java AMI Interface	Verify Log file is created with date time as part of file name	Trace File name is correct	Trace File name is formatted as follows: eailog_CCYY_MM_DD.txt	Y	The naming of this file will need to be reviewed on OS/390 systems
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - C/C++ Interface	Verify Log file is created with date time as part of file name	Trace File name is correct	Trace File name is formatted as follows: eailog_CCYY_MM_DD.txt	Y	The naming of this file will need to be reviewed on OS/390 systems
eaimsglog.cpp EAIMSGLOG.java	Logging invoked from - Java Interface	Verify Log file is created with date time as part of file name	Trace File name is correct	Trace File name is formatted as follows: eailog_CCYY_MM_DD.txt	Y	The naming of this file will need to be reviewed on OS/390 systems

Action	The event that causes this test case to be executed
Response	Does the user/calling application get feedback from this action?
Conditions Tested	What does this case prove?



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Expected Results	What should the outcome of this test be?					
Passed	Did the results of this test match what was expected?					
Comments	Any additional information germane to the results or conditions					